

# Authorship and Publication Board

Tim Bolton

April 20, 2018

# Membership

- Tim Bolton (Chair)
- John LoSecco (Deputy)
- Frank Filthaut (Member)
- Alberto Gaga (Member)
- Takuya Hasegawa (Member)
- Ina Sarcevic (Member)
- Jon Urheim (Member)
- Ryan Patterson (Physics Coordinator)
- Elizabeth Worcester (Deputy Physics Coordinator)

# Charge

- Oversees review and submission of DUNE collaboration publications, technical publications, and conference proceedings;
- Establishes and appoints members of Analysis Review Committees (ARCs) for collaboration publications, in conjunction with the Physics Coordinators;
- Appoints Technical Review Coordinators for Technical papers;
- Supervises the collaboration comment process for conference proceedings;
- Adjudicates conflicts that may arise in the DUNE publication process;
- Maintains a database of collaboration publications, technical publications, and conference proceedings;
- Develops and proposes modifications of DUNE publication procedures to the Spokespersons, as requested.
- Oversees maintenance and development of DUNE publication tools.

# Proceedings, Technical Papers

Proceedings	Title	Conference	DocDB	archive
A. Weinstein	Supernova Neutrinos at the DUNE Experiment"	TAUP 2017	5900	
C. Cuesta	Photon detection system for ProtoDUNE dual phase	LIDINE 2017	6026	<a href="#">1711.08307</a>
J. Stewart	The ProtoDUNE Single-Phase Detector	IEEE NSS	6002	
B. Howard	Liquid argon scintillation detection utilizing wavelength-shifting plates and light guides	LIDINE 2017	6044	
N. Grant	"DUNE oscillation physics"	NuFact 2017	5486	
J. Migenda	" Supernova Burst Observations with DUNE"	NuPhys2017	6275	<a href="#">1804.01877</a>
D. Brailsford	DUNE: Status and Perspectives	NuPhys2017	6296	<a href="#">1804.04979</a>
Technical Papers				
B. Howard	"A Novel Use of Light Guides and Wavelength Shifting Plates for the Detection of Scintillation Photons in Large Liquid Argon Detectors"	NIM-A	5297	<a href="#">1710.11233</a>
A. Himmel, J. Insler, Z. Djurcic	"Photon Detector System Performance in the DUNE 35 ton prototype LAr-TPC detector"	JINST	1364	<a href="#">1803.06379</a>

# Reminder of current procedures

- Conference proceeding:
  - Clear text, numbers, plots with physics group convenors, Physics Coordinators.
  - Post draft to DocDB, notify APB chair.
  - One week Collaboration comment period.
  - Author is “Your Name, For the DUNE Collaboration”.
- Technical Papers
  - Notify APB chair.
  - Technical paper coordinator appointed.
  - TPC supervises comment/response with Collaboration.
  - TPC, APB sign-off.
  - Limited author list established by working group.

# Publication/authorship policy review

- Recommend changes to existing DUNE publication policy document, DUNE DocDB 1115. Lead: Filthaut.
- Define transition point from limited author technical paper to full collaboration authorship of ProtoDUNE papers. Lead: Urheim.
- Define special procedures, if needed, for DUNE theory papers produced by DUNE theory collaborators. Lead: Sarcevic.
- Better define Analysis Review Committee structure and Collaboration Review process for journal publications. Lead: Worcester.
- Propose requirements to be listed as an author on a DUNE paper. Lead: Gago.
- Propose document archival tool and document review archiving tool for DUNE. Lead: Bolton.

# Goals

- First set of revised policies for consideration at Collaboration meeting.
- Ready to process ProtoDUNE publications by fall 2018 with revised procedures.